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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,891	06/24/2003	Yasushi Ueki	D-1460	1283

7590 01/26/2004

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EXAMINER
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ESTREMSKY, GARY WAYNE

ART UNIT	PAPER NUMBER
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3677

DATE MAILED: 01/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

10/601,891

**Applicant(s)**

UEKI, YASUSHI

**Examiner**

Gary W Estremsky

**Art Unit**

3677

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. §§ 119 and 120**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_ 6) ☐ Other:

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## DETAILED ACTION

### *Priority*

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### *Specification*

The disclosure is objected to because of informalities. The written specification should be carefully reviewed to correct minor spelling and/or grammar problems throughout. See page 6; last line, page 12; line 12 ("hem"?), page 13; line 3, page 15; line 21, page 17; line 1. .:

Appropriate correction is required.

### *Claim Rejections - 35 USC § 112*

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 4 and 5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. However, a straightforward interpretation of the

claim language indicates that subject matter as the invention in the claim has not been enabled by the original disclosure and rejection under 35 U.S.C. 112, first paragraph is indicated.

Fig's 1b, 2b appear to disclose a substantially different arrangement from that claimed, ie, "latch claw projecting from the [case's] opening to engage the striker at the engagement position and generally entering inside the case in the release position" . Inasmuch as the claimed arrangement is not supported by disclosure consistent therewith, the claim is rejected under 35 USC, first paragraph. Otherwise, the claim is rejected under 35 USC 112, second paragraph, since the scope and meaning is not clear.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-4 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Pat. No. 5,401,067 to Kurosaki.

Kurosaki '158 teaches Applicant's claim limitations including : a "case" - 14 as shown in Fig 3 for example, a "latch member" - 10, a "spring member" - 24, a "pin member having a general U-shape" - 12, a "generally heart-shaped cam grooves symmetrically provided on two sides of the latch member" - as shown (see fig 9, 15, and

26 for example) and described, where it is noted that embodiment of Fig 26 has the cam grooves on left/right (or upper/lower depending on perspective) opposite sides.

As regards claim 2, Kurosaki '158 discloses "elastic supporting piece" for each embodiment; see part 124 in Fig 9, part 213,228,230 in Fig 15, part 262 in Fig 26.

As regards claim 3, the reference explicitly discloses benefits from arrangement where pin ends do not contact/wear bottom surfaces of cam grooves.

As regards claim 4, Kurosaki '158 teaches "latch claw" - 36.

### ***Allowable Subject Matter***

Due to the nature of rejections of claim 5 made under first and second paragraphs of 35 USC 112, allowable subject matter cannot be indicated at this time. However, to expedite prosecution as much as possible, it is suggested that clarifying remarks and/or correcting amendments accompany rewriting of the claim in independent form (so as to include all limitations of the base claim (1) and intervening claim (4)).

### ***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 5,050,922 to Falcoff.

U.S. Pat. No. 5,217,262 to Kurosaki.

U.S. Pat. No. 5,845,954 to Depue.

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Germany Pat. Document No. DE 42 01 006 A1 to Nifco.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary W Estremsky whose telephone number is 703 308-0494. The examiner can normally be reached on M-Thur 7:30-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Swann can be reached on 703 306-4115. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308-2168.

A handwritten signature in black ink, appearing to read 'G. W. Estremsky', is positioned above the printed name and title.

Gary W Estremsky  
Examiner  
Art Unit 3677